



PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2005

Effective 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$180.00)

Attorney Docket No. H-1039

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit

Account

Number

Deposit

Account

Name

50-1417

MATTINGLY, STANGER &amp; MALUR, P.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1011 300	2011 150	Utility filing fee
1012 200	2012 105	Design filing fee
1013 200	2013 100	Plant filing fee
1014 300	2014 150	Reissue filing fee
1005 200	2005 100	Provisional filing fee
1111 500	2111 250	Utility Search fee
1112 100	2112 50	Design Search fee
1113 300	2113 150	Plant Search fee
1114 500	2114 250	Reissue Search fee
1311 200	2311 100	Utility Ex. fee
1312 130	2312 65	Design Ex. fee
1313 160	2313 80	Plant Ex. fee
1314 600	2314 300	Reissue Ex. fee

SUBTOTAL (1)

0.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20 =	x 50	=
Indep. Claims	-3 =	x 200	=
Multiple Dependent		360 =	

Large Entity Small Entity

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple dependent claim, if not paid
1204 200	2204 100	** Reissue independent claims over original patent
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 0.00

\*\*or number previously paid, if greater; For Reissues, see above.

## Complete if Known

Application Number 10/084,910  
Filing Date March 1, 2002  
First Named Inventor A. HASHIMOTO

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1051 130	2051 65	Surcharge - late filing fee or oath
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet
1053 130	2053 130	Non-English specification
1081 250	2081 125	Utility Application Size fee - for each 50 over 100
1082 250	2082 125	Design Application Size fee - for each 50 over 100
1812 2,520	1812 2,520	For filing a request for ex parte reexamination
1804 920*	1804 920*	Requesting publication of SIR prior to Examination action
1805 1,840	1805 1,840	Requesting publication of SIR after Examiner action
1251 120	2251 60	Extension for reply within first month
1252 450	2252 225	Extension for reply within second month
1253 1020	2253 510	Extension for reply within third month
1254 1,590	2254 795	Extension for reply within fourth month
1255 2,160	2255 1,080	Extension for reply within fifth month
1401 500	2401 250	Notice of Appeal
1402 500	2402 250	Filing a brief in support of an appeal
1403 1000	2403 500	Request for oral hearing
1451 1,510	2451 1,510	Petition to institute a public use proceeding
1452 500	2452 250	Petition to revive - unavoidable
1453 1,500	2453 750	Petition to revive - unintentional
1501 1,400	2501 700	Utility issue fee (or reissue)
1502 800	2502 400	Design issue fee
1503 1,100	2503 550	Plant issue fee
1460 130	2460 130	Petitions to the Commissioner
1807 50	2807 50	Processing fee under 37 CFR 1.17(q)
1806 180	2806 180	Submission of Information Disclosure Stmt
8021 40	8021 40	Recording each patent assignment per property (times number of properties)
1809 790	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))
1801 790	2801 395	Request for Continued Examination (RCE)
1802 900	2802 900	Request for expedited examination of a design application.

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

180.00

## SUBMITTED BY

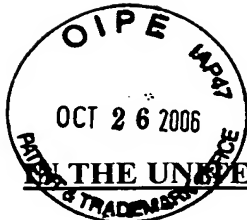
## Complete (if applicable)

Name (Print/Type) John R. Mattingly Registration No. (Attorney/Agent) 30,293 Telephone (703) 684-1120  
Signature [Signature] Date October 26, 2006

This collection of information is required by 37 CFR 1.171 and 1.172. The information is required to obtain or retain a benefit by the use of the information which is to be (and by the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is submitted to take 12 minutes to complete, including gathering, reviewing, and submitting the completed application form to the USPTO. This will vary depending upon the individual case. Any comments on the burden of this collection of information, including suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

DO NOT SEND FEES OR COMPLETED FORMS TO THE USPTO. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 and select option 3.



H-1039

**UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

A. HASHIMOTO et al.

Confirmation No. 7123

Serial No.: 10/084,910

Art Unit: 2131

Filed: March 1, 2002

Examiner: A. Sherkat

For: A SECOND STORAGE SYSTEM EQUIPPED WITH SECURITY  
SYSTEM AND A METHOD OF CONTROLLING THE SECOND  
STORAGE SYSTEM

Customer No.: 24956

**INFORMATION DISCLOSURE STATEMENT (IDS)**  
**UNDER § 1.97 AND § 1.98**

**MAIL STOP: ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS and

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01 FC:1806

180.00 OP

provided herewith is a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 to cover the petition fee, or if not see section 5 below).

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

3. Listing of the information submitted is on the attached Form(s) PTO-1449, which forms a part of this IDS. A copy of each listed document is enclosed for each foreign patent, for each publication or portion thereof that caused it to be listed, and for each pending unpublished U.S. application or portion thereof that caused it to be listed. No copy of a U.S. patent or U.S. patent application publication is needed unless required by the PTO. A copy of a document is also not needed when previously submitted or previously cited by the PTO in a prior application to which the present application claims a benefit under 35 U.S.C. § 120.

4. The undersigned hereby states:

☒ (a) that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application, as indicated on the copy of the communication submitted herewith, which communication was dated not more than three months prior to the filing of this IDS.

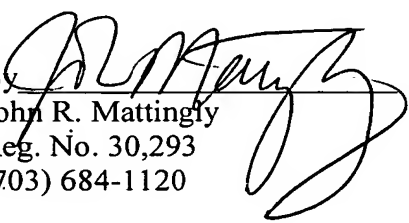
5. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.

6. No explanation of relevancy is being provided for the following document(s) because each is either in the English language, discussed in the present Specification, or its relevance is as stated in a communication from a foreign patent office in a counterpart foreign application.

7. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

By   
John R. Mattingly  
Reg. No. 30,293  
(703) 684-1120

JRM/so

Date: October 26, 2006

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
H-1039SERIAL NO.  
10/084,910**LIST OF DOCUMENTS CITED BY APPLICANT**  
(Use several sheets if necessary)APPLICANT  
A. HASHIMOTO et alFILING DATE  
March 1, 2002GROUP  
2131**U.S. PATENT DOCUMENTS**

* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA	6,606,695	08/12/2003	Kamano et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	2001- 249769	09/14/2001	Japan (Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
	AM	2000- 347808	12/15/2000	Japan (Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		The Fibre Channel Industry Association Japan; URL: <a href="http://www.fibrechannel.org/">http://www.fibrechannel.org/</a> .
	AS		
	AT		

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.